

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	117896	(actuator or VCM or voice adj coil adj motor).clm.	US-PGPUB; USPAT	ADJ	ON	2007/02/06 18:17
L2	57172	(((((coarse or macro or micro or fine or electro adj static or electrostatic or two adj stage or dual or high adj resolution) adj2 (position\$3 or actuation or actuator\$1 or motor or activat\$4)) or microactivat\$4 or microactuat\$3 or microposition\$3 or piezo adj2 electric\$1 or piezoelectric or PZT or lead adj (zirconium or zirconate) adj titanate or microelectromechanical or MEMS or micro adj electro adj mechanical or bimorph or monomorph or electrostrict\$5 or electro adj strict\$5 or ferroelectric\$6 or ferro adj electric\$5 or pervoski\$5 or SMA or shape adj memory))).clm.	US-PGPUB; USPAT	ADJ	ON	2007/02/06 18:18
L3	10344	((three or four) near2 point).clm.	US-PGPUB; USPAT	ADJ	ON	2007/02/06 18:18
L4	30916	bush\$4.clm.	US-PGPUB; USPAT	ADJ	ON	2007/02/06 18:19
L5	331345	(head\$1 or transduc\$6).clm.	US-PGPUB; USPAT	ADJ	ON	2007/02/06 18:19
L6	1	1 and 2 and 3 and 4 and 5	US-PGPUB; USPAT	ADJ	ON	2007/02/06 18:19

WK  
2-6-2007